

## ABSTRACT OF THE DISCLOSURE

2 [0021] A movable portion of an electronic device is attached to a base portion of the  
device by a hinge mechanism that enables an edge of the movable portion to translate  
4 as the movable portion is rotated during the opening of the portable electronic device.  
In one example embodiment, the hinge mechanism comprises a groove in the base  
6 portion, a guiding feature on the moveable portion that engages the groove, and a link  
attached to both the base portion and the moveable portion of the electronic device,  
8 the link relating relates the motions of the two portions such that the electronic device  
opens as the guiding feature travels along the groove.